

1635/1661



SECRET

PATENT  
Attorney Docket No. FJN-060DV2  
(3999/63)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Goto et al.  
SERIAL NO.: 09/338,063 GROUP NO.: 1643  
FILING DATE: June 23, 1999 EXAMINER: Not yet assigned  
TITLE: NOVEL PROTEINS AND METHODS FOR PRODUCING THE PROTEINS

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts mailed August 5, 1999 enclosed are copies of Copy of Submission of Paper Copy and Computer Readable Copy of Sequence Listing for Invention Containing Nucleotide and/or Amino Acid Sequence, and Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures which were filed with U.S. Patent Office on even date herewith.

Please charge Deposit Account No. 20-0531 for any additional fees that may be due in this matter.

Respectfully submitted,

Date: September 1, 1999  
Reg. No. 44,244

Tel. No. (617) 248-7044  
Fax: (617) 248-7100

Rmoore3999/63.847071-1

Ronda P. Moore, P.V.M.  
Ronda P. Moore, D.V.M.  
Attorney for Applicants  
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High Street Tower  
125 High Street  
Boston, Massachusetts 02110

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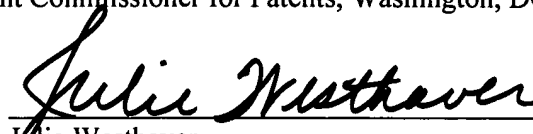
PATENT  
Attorney Docket No. FJN-060DV2  
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TITLE: NOVEL PROTEINS AND METHODS FOR PRODUCING THE  
PROTEINS

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on this 1st day of September 1, 1999.

  
Julie Westhaver

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

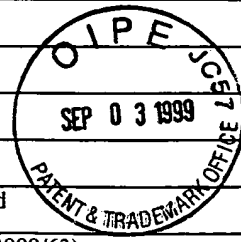
Sir:

Submitted herewith is/are:

Transmittal Form (1 pg.); Response to Notice to File Missing Parts (1 pg.);  
Copy of Submission of Paper Copy and Computer Readable Copy of  
Sequence Listing for Invention Containing Nucleotide and/or Amino Acid  
Sequence (2 pgs.); Copy of Notice to File Missing Parts (1 pg.); Copy of  
Notice to Comply with Requirements for Patent Applications Containing  
Nucleotide Sequence and/or Amino Acid Sequence Disclosures (1 pg.);  
and postcard.

# TRANSMITTAL FORM

Application Serial Number	09/338,063
Filing Date	June 23, 1999
First Named Inventor	Goto et al.
Group Art Unit	1643
Examiner Name	Not yet assigned
Attorney Docket No.	FJN-060DV2 (3999/63)



## ENCLOSURES (check all that apply)

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form<br><input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Form PTO-1449<br><input type="checkbox"/> Copies of IDS Citations<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application | <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)<br><input type="checkbox"/> Formal Drawing(s)<br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> After Allowance Communication to Group | <input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8<br><input checked="" type="checkbox"/> Additional Enclosure(s) ( <i>please identify below</i> )<br>Copy of Submission of Paper Copy And Computer Readable Copy of Sequence Listing for Invention Containing Nucleotide and/or Amino Acid Sequence<br>Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures |
|---|--|--|

## CORRESPONDENCE ADDRESS

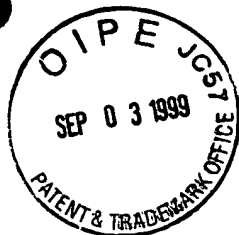
Direct all correspondence to: Patent Administrator  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110  
 Tel. No.: (617) 248-7000  
 Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Date: September 1, 1999  
 Reg. No. 44,244  
 Tel. No.: (617) 248-7044  
 Fax No.: (617) 248-7100

Respectfully submitted,

*Ronda P. Moore, D.V.M.*  
 Ronda P. Moore, D.V.M.  
 Attorney for Applicants  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110



**COPY**

PATENT

Attorney Docket No. FJN-060DV2  
(3999/63)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Goto et al.

SERIAL NO.: 09/338,063

GROUP NO.: 1643

FILING DATE: June 23, 1999

EXAMINER: Not yet assigned

TITLE: NOVEL PROTEINS AND METHODS FOR PRODUCING THE PROTEINS

**Box SEQUENCE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**SUBMISSION OF PAPER COPY AND COMPUTER READABLE COPY  
OF SEQUENCE LISTING FOR INVENTION  
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE**

(check and complete this item, if applicable)

1. ☒ This replies to the Notice to Company with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated August 5, 1999.  
  
☒ A copy of the Notice to Company with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures is enclosed.
2. Submitted herewith is/are  
(check each item as applicable)
  - A. ☒ a paper copy of the Sequence Listing for this application with each sequence assigned a separate identifier.
  - B. ☒ a copy, in computer readable form, of the Sequence Listing for this application.

### STATEMENT

3. I hereby state that:

- A. ☒ the content of the paper and computer readable copies submitted herewith are the same.
- B. ☒ the content of the computer readable copy submitted herewith is the same as the Sequence Listing appearing on pages 1 to 79 of the Sequence Listing in the original specification as filed.
- C. ☒ this submission includes no new matter.

Respectfully submitted,

Date: September 1, 1999  
Reg. No. 44,244

Tel. No.: (617) 248-7044  
Fax No.: (617) 248-7100

Ronda P. Moore, D.V.M.  
Ronda P. Moore, D.V.M.  
Attorney for Applicants  
Testa, Hurwitz, & Thibeault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARK  
Washington, D.C. 20231

**COPY**

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/338,063 06/23/99 GOTO

M- FJN-060DV2/63

021323

TESTA HURWITZ & THIBEAULT  
HIGH STREET TOWER  
125 HIGH STREET  
BOSTON MA 02110



NOT ASSIGNED

1643

DATE MAILED:

08/05/99

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application fails to comply with the requirements of 37 CFR 1.821 - 1.825.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer-readable form has not been submitted as required by 37 CFR 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7. OTHER: \_\_\_\_\_

**APPLICANT MUST PROVIDE:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing."
- ☐ An initial or substitute paper copy of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

**FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CONTACT:**

- ☐ For Rules Interpretation, call (703) 308-1123.
- ☐ For CRF submission help, call (703) 308-4212.
- ☐ For PatentIn software help, call (703) 308-6856.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

**PART 2 - COPY TO BE RETURNED WITH RESPONSE**